UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|------------------------------------|----------------------|------------------------|------------------|
| 10/539,702 | 08/14/2006 | Frank Hondmann | 2002P01437WOUS | 4817 |
| | 7590 10/06/201 PPLIANCES CORPOR | EXAMINER | | |
| INTELLECTUAL PROPERTY DEPARTMENT 100 BOSCH BOULEVARD NEW BERN, NC 28562 | | | LETTMAN, BRYAN MATTHEW | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 3746 | |
| | | | | |
| | | NOTIFICATION DATE | DELIVERY MODE | |
| | | | 10/06/2010 | ELECTRONIC |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

NBN-IntelProp@bshg.com

Advisory Action Before the Filing of an Appeal Brief

| Application No. | Applicant(s) | |
|-----------------|-----------------|--|
| 10/539,702 | HONDMANN ET AL. | |
| Examiner | A 4 1 1 14 | |
| Examine | Art Unit | |

| | Bryan Lettman | 3746 | | | | |
|--|---|---|---|--|--|--|
| The MAILING DATE of this communication appe | ars on the cover sheet with the o | correspondence add | ress | | | |
| THE REPLY FILED 10 September 2010 FAILS TO PLACE THIS | S APPLICATION IN CONDITION F | FOR ALLOWANCE. | | | | |
| 1. The reply was filed after a final rejection, but prior to or on application, applicant must timely file one of the following rapplication in condition for allowance; (2) a Notice of Appe for Continued Examination (RCE) in compliance with 37 C periods: | replies: (1) an amendment, affidavi al (with appeal fee) in compliance | t, or other evidence, wwith 37 CFR 41.31; or | hich places the (3) a Request | | | |
| a) The period for reply expires 3 months from the mailing date b) The period for reply expires on: (1) the mailing date of this Adno event, however, will the statutory period for reply expire la Examiner Note: If box 1 is checked, check either box (a) or (I MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f | dvisory Action, or (2) the date set forth tter than SIX MONTHS from the mailing b). ONLY CHECK BOX (b) WHEN THE | g date of the final rejection | n. | | | |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date of have been filed is the date for purposes of determining the period of extruder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL | ension and the corresponding amount hortened statutory period for reply origi | of the fee. The appropria nally set in the final Offic | te extension fee e action; or (2) as | | | |
| The Notice of Appeal was filed on A brief in compl filing the Notice of Appeal (37 CFR 41.37(a)), or any exter Notice of Appeal has been filed, any reply must be filed wi AMENDMENTS | ision thereof (37 CFR 41.37(e)), to | avoid dismissal of the | | | | |
| 3. The proposed amendment(s) filed after a final rejection, be (a) They raise new issues that would require further core (b) They raise the issue of new matter (see NOTE below (c) They are not deemed to place the application in bett appeal; and/or (d) They present additional claims without canceling a content of the second c | nsideration and/or search (see NO w); er form for appeal by materially red | ΓE below); ducing or simplifying th | | | | |
| NOTE: (See 37 CFR 1.116 and 41.33(a)). 4. The amendments are not in compliance with 37 CFR 1.12 5. Applicant's reply has overcome the following rejection(s): 6. Newly proposed or amended claim(s) would be allowed. | | | | | | |
| non-allowable claim(s). 7. For purposes of appeal, the proposed amendment(s): a) [how the new or amended claims would be rejected is prov The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE | | l be entered and an ex | xplanation of | | | |
| The affidavit or other evidence filed after a final action, but because applicant failed to provide a showing of good and was not earlier presented. See 37 CFR 1.116(e). | | | | | | |
| 9. The affidavit or other evidence filed after the date of filing a entered because the affidavit or other evidence failed to or showing a good and sufficient reasons why it is necessary | vercome <u>all</u> rejections under appea and was not earlier presented. Se | al and/or appellant fails see 37 CFR 41.33(d)(1) | s to provide a | | | |
| 10. ☐ The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER 11. ☑ The request for reconsideration has been considered but | | • | | | | |
| 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). | | | | | | |
| 13. Other: | | | | | | |
| /Devon C Kramer/ Supervisory Patent Examiner, Art Unit 3746 | /B. L./ Examiner, Art Unit 3746 | | | | | |

Continuation of 11. does NOT place the application in condition for allowance because: Applicants argues that "Pettinari EP 0 722 070 does not disclose, as asserted by the Office Action, at least one seat arrangement (8 and 7A) for a printed circuit board formed integrally with the ventilator housing. Instead, the electronic componentry 7a in the form of a circuit board of Pettinari EP 0 722 070 is mounted in a hood front panel 20A, not a "seat arrangement." MPEP §2111 states that "[d]uring patent examination, the pending claims must be "given their broadest reasonable interpretation consistent with the specification." In lines 19-27 of page 2 in the specification, it is stated that "[t]he term seat arrangement is understood to mean a retainer in or on the ventilator housing for a technical component for operating the ventilator. In each case, the seat arrangement is designed such that the corresponding component may be easily attached in or on this seat arrangement." As shown in Figures 3 and 4 of Pettinari, the recess 8 retains a technical component 7A in the ventilator housing. Accordingly, using the broadest reasonable interpretation of the claim limitations, consistent with the specification, Pettinari disclose a seat arrangement formed integrally with the ventilator housing and Applicants' argument is therefore unpersuasive.

Applicants next argues that "a person of ordinary skill in the art would not be provided with any motivation to configure the micro fan arrangement of Winkler US Patent Application No. 2005/0106046 with the heat dissipating housing of US Patent No. 6,144,556 to Lanclos." Applicants goes on to explain that Lanclos '556 discloses a heat dissipation housing which "is not related to the field of ventilators for a cooking appliance nor is it related to the field of housings or electrical components for such cooking appliance ventilators". It has been held that a prior art reference must either be in the field of applicant's endeavor or, if not, then be reasonably pertinent to the particular problem with which the applicant was concerned, in order to be relied upon as a basis for rejection of the claimed invention. See In re Oetiker, 977 F.2d 1443, 24 USPQ2d 1443 (Fed. Cir. 1992). In this case, Applicants discloses a ventilation system, and both Winkler and Lanclos disclose ventilation systems. Accordingly, a person of ordinary skill in the art would be motivated to combine Winkler and Lanclos to solve a problem common to ventilation systems.

Applicants further argues that the Examiner has used hindsight reasoning to make the combination of Winkler and Lanclos '556. Applicants' argument of hindsight reasoning is predicated on the absence of any other stated motivation for the combination. However, since Applicants' arguments were not persuasive with respect to the Examiner's stated motivation for the combination, Applicant's argument for hindsight reasoning is thus not persuasive.

Applicants next argues that "Lanclos '556 does not teach or disclose, as recited in claim 13, a seat arrangement that is isolated from the channel formed by the ventilator housing such that air flowing through the channel does not flow in contact with the seat arrangement." However, as detailed on the Final rejection, Winkler teaches "a seat arrangement that is isolated from the channel formed by the ventilator housing such that air flowing through the channel does not flow in contact with the seat arrangement". Since Winkler, the primary reference, already teaches this limitation, it is not necessary for Lanclos '556, the secondary reference to teach the same limitation. Accordingly this argument is unpersuasive.

With respect to claims 20 and 28, Applicants have pointed out a statement made by the Examiner which has unintentionally caused confusion. At the top of page 9 in the Final rejection, after relying on Kudoh for the teaching of a mechanism for relieving strain on said cable, the Examiner states that "Kudoh does not teach a mechanism for relieving strain on said cable which provides a radial inward force." The Examiner did not mean to imply that Kudoh does not teach a mechanism for relieving strain, just that the mechanism taught by Kudoh is silent as to whether it imparts a radial inward force on the cable. The Examiner apologizes for this confusion and thanks Applicants for pointing it out so that the record is made clear. Applicants further argue that Kudoh does not teach a radially inward force on the cable. However, as explained above and in the Final rejection, the Examiner relies on Harrington for this teaching, not Kudoh, therefore this argument is unpersuasive.

Finally, Applicants argues that Harrington does not teach a housing and a cover arrangement as recited in claim 28. However, the Examiner has not relied on Harrington for this teaching. As detailed in the Final Rejection, these features are instead taught by Kudoh, prior to the introduction of any teachings from Harrington. Accordingly, Applicants argument is unpersuasive..